

# Tuberculosis Surveillance Program Area Module (TB PAM) Fact Sheet

## Description

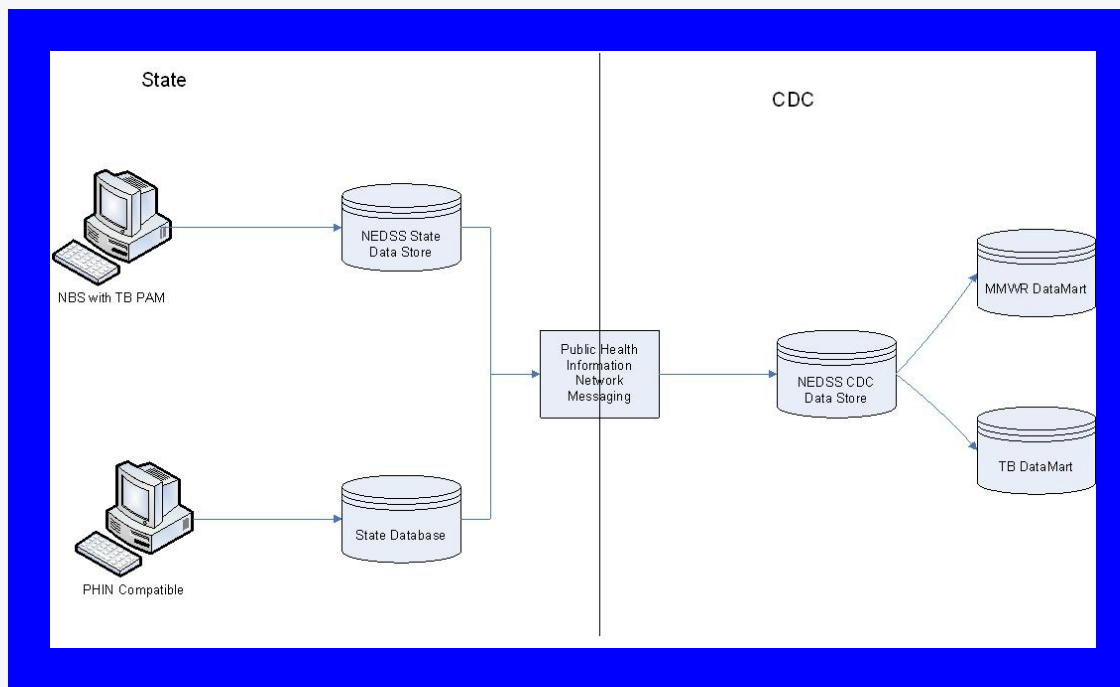
The TB Program Area Module (PAM) is a disease-specific application of the CDC National Electronic Disease Surveillance System (NEDSS) Base System (NBS). The NBS will include PAMs for notifiable diseases such as TB to facilitate collection, analysis, and reporting of disease-specific surveillance data. The TB PAM will replace the surveillance module of the current TB reporting software, the TB Information Management System (TIMS). This project will also produce messaging specifications for TB program areas that choose to use Public Health Information Network (PHIN)-compatible information systems for collecting and reporting RVCT data.

## Purpose

Support of a current client/server style system is no longer practical. The CDC Division of TB Elimination (DTBE), has approved the development of the TB PAM to support, enable and enhance national TB surveillance. The TB PAM will enable reporting areas to collect RVCT data and submit TB notifications to CDC. This application will:

- Meet core DTBE TB surveillance reporting needs
- Allow for a manageable transition from TIMS
- Offer a high-quality replacement option for the TIMS surveillance module, and
- Allow states that are developing or using their own systems to report RVCT data via PHIN messaging.

## Reporting Via PHIN/NEDSS



## History of Development

- **August 2003-** initial meeting of TB PAM Steering Committee using Webcast technology
- **August-November 2003-** small group sessions held weekly via Webcast to support the requirements gathering process
- **December 3-4, 2003-** Joint Analysis and Design (JAD) session held in Atlanta, GA to enable the CDC TB PAM project team to review and finalize use cases (use cases describe the sequence of interactions between the software system and the external user)
- **First quarter of 2004-** completed the requirements for collection of laboratory results and TB surveillance reports for the first TB PAM release
- **Spring 2004-** requirements refined, key elements such as vocabulary alignment with NEDSS/ PHIN in preparation for messaging design and data conversion strategy options developed
- **Summer 2004-** CDC/DTBE will begin working with staff of each state program to determine how they plan to report RVCT data to CDC following the transition to NEDSS/PHIN
- **Winter 2004-** Web-based conference call will be held to assist in educating state TB programs about the transition process, and about options such as NEDSS messaging via PHIN for reporting RVCT data by states using PHIN-compatible information systems
- **Spring 2005-** TB Surveillance PAM expected to begin deployment (actual release date is dependent on the NBS release and deployment schedule)

## Current Status

## Future Plans

## Who is involved?

Major stakeholders in the development of the TB PAM include:

- CDC PHIN Program Management Office,
- DTBE,
- PHIN contractors,
- state and local TB programs,
- private and public laboratories, and
- Stakeholder organizations (including NTCA, NTNCC, CSTE, and APHL)

### TB PAM Contact Information

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